

**ORGANIC EL ELEMENT (07-169567****Publication Number:** JP 7169567 A) , July 04, 1995**Inventors:**

- SHOJI HIROSHI
- HIRONAKA YOSHIO
- MATSUURA MASAHIDE
- NAKAMURA HIROAKI
- KAWAMURA HISAYUKI

**Applicants**

- IDEMITSU KOSAN CO LTD (A Japanese Company or Corporation), JP (Japan)

**Application Number:** 05-343635 (JP 93343635) , December 16, 1993**International Class (IPC Edition 6):**

- H05B-033/04

**JAPIO Class:**

- 43.4 (ELECTRIC POWER--- Applications)
- 14.2 (ORGANIC CHEMISTRY--- High Polymer Molecular Compounds)
- 44.9 (COMMUNICATION--- Other)

**JAPIO Keywords:**

- R003 (ELECTRON BEAM)
- R004 (PLASMA)
- R007 (ULTRASONIC WAVES)
- R013 (MICROCAPSULES)
- R044 (CHEMISTRY--- Photosensitive Resins)
- R124 (CHEMISTRY--- Epoxy Resins)
- R125 (CHEMISTRY--- Polycarbonate Resins)

**Abstract:**

**PURPOSE:** To prevent the degradation of a light emitting characteristic caused by oxygen or moisture, and maintain a stable light emitting characteristic over a long period of time by arranging a layer of double layers composed of an oxygen barrier layer and an oxygen absorbing layer as a sealing layer of a layered body.

**CONSTITUTION:** A sealing layer 4 is arranged outside of a structure body 1 as a layered body 2 through a protective layer 3. This sealing layer 4 is composed of one or more sets of double layers by forming an oxygen absorbing layer 41 and an oxygen barrier layer 42 as a single set. An organic compound, an oxygen absorbing compound, a fluorine compound, metallic fine powder and the like having small ionization potential are used as a material used in the oxygen absorbing layer 41. Metallic oxide, nitride, fluoride and the like used as the protective layer 3 are used as the oxygen barrier layer 42.

JAPIO

© 2003 Japan Patent Information Organization. All rights reserved.

Dialog® File Number 347 Accession Number 4876967